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RAW SEQUENCE LISTING DATE: 12/13/2001 PATENT APPLICATION: US/10/004,580 TIME: 08:51:55

Input Set : A:\10454-019001.txt

Output Set: N:\CRF3\12132001\I004580.raw

```
4 <110> APPLICANT: Sonmez, Kemal
                                                                     ENTERED
             Toll, Lawrence R.
             Lincoln, Patrick Denis
            · Karp, Peter
      9 <120> TITLE OF INVENTION: DATA RELATIONSHIP MODEL
     11 <130> FILE REFERENCE: 10454-019001
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/004,580
C--> 14 <141> CURRENT FILING DATE: 2001-12-03
     14 <160> NUMBER OF SEQ ID NOS: 2
     16 <170> SOFTWARE: FastSEQ for Windows Version 4.0
     18 <210> SEQ ID NO: 1
     19 <211> LENGTH: 187
     20 <212> TYPE: PRT
     21 <213> ORGANISM: Mus musculus
     23 <400> SEQUENCE: 1
     24 Met Lys Ile Leu Phe Cys Asp Val Leu Leu Ser Leu Leu Ser Ser
     26 Val Phe Ser Ser Cys Pro Arg Asp Cys Leu Thr Cys Gln Glu Lys Leu
     27
                   20
                                       25
     28 His Pro Ala Pro Asp Ser Phe Asn Leu Lys Thr Cys Ile Leu Gln Cys
                                   40
     30 Glu Glu Lys Val Phe Pro Arg Pro Leu Trp Thr Val Cys Thr Lys Val
                               55
     32 Met Ala Ser Gly Ser Gly Gln Leu Ser Pro Ala Asp Pro Glu Leu Val
     34 Ser Ala Ala Leu Tyr Gln Pro Lys Ala Ser Glu Met Gln His Leu Lys
                       85
                                           90
     36 Arg Met Pro Arg Val Arg Ser Leu Val Gln Val Arg Asp Ala Glu Pro
     38 Gly Ala Asp Ala Glu Pro Gly Ala Asp Ala Glu Pro Gly Ala Asp Asp
                                   120
     40 Ala Glu Glu Val Glu Gln Lys Gln Leu Gln Lys Arg Phe Gly Gly Phe
                               135
     42 Thr Gly Ala Arg Lys Ser Ala Arg Lys Leu Ala Asn Gln Lys Arg Phe
                           150
                                               155
     44 Ser Glu Phe Met Arg Gln Tyr Leu Val Leu Ser Met Gln Ser Ser Gln
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                                           170
     46 Arg Arg Arg Thr Leu His Gln Asn Gly Asn Val
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    49 <210> SEQ ID NO: 2
    50 <211> LENGTH: 176
    51 <212> TYPE: PRT
    52 <213> ORGANISM: Homo sapiens
    54 <400> SEQUENCE: 2
    55 Met Lys Val Leu Leu Cys Asp Leu Leu Leu Ser Leu Phe Ser Ser
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57 Val Phe Ser Ser Cys Gln Arg Asp Cys Leu Thr Cys Gln Glu Lys Leu



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58				20					25					30		
59 60	His	Pro	Ala 35	Leu	Asp	Ser	Phe	Asp 40	Leu	Glu	Val	Cys	Ile 45	Leu	Glu	Cys
	Glu	Glu 50		Val	Phe	Pro	Ser 55		Leu	Trp	Thr	Pro	Cys	Thr	Lys	Val
63	Met 65		Arg	Ser	Ser	Trp		Leu	Ser	Pro	Ala 75		Pro	Glu	His	Val 80
		Ala	Ala	Leu	Tyr 85	. •	Pro	Arg	Ala	Ser 90	Glu	Met	Gln	His	Leu 95	
	Arg	Met	Pro	Arg	Val	Arg	Ser	Leu	Phe 105	Gln	Glu	Gln	Glu	Glu 110	Pro	Glu
	Pro	Gly	Met 115		Glu	Ala	Gly	Glu 120		Glu	Gln	Lys	Gln 125		Gln	Lys
	Arg	Phe 130	Gly	Gly	Phe	Thr	Gly 135	Ala	Arg	Lys	Ser	Ala 140	Arg	Lys	Leu	Ala
	Asn 145	Gln	Lys	Arg	Phe	Ser 150	Glu	Phe	Met	Arg	Gln 155	-	Leu	Val	Leu	Ser 160
75 76	Met	Gln	Ser	Ser	Gln 165	Arg	Arg	Arg	Thr	Leu 170	His	Gln	Asn	Gly	Asn 175	Val





VERIFICATION SUMMARY DATE: 12/13/2001 TIME: 08:51:56 PATENT APPLICATION: US/10/004,580

Input Set : A:\10454-019001.txt
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L:14 M:270 C: Current Application Number differs, Replaced Current Application No L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date